

WHAT IS CLAIMED IS:

1. A textile-reactive preparation comprising:
a durable-press resin capable of forming a covalent bond with a textile and
capable of imparting wrinkle-resistance to said textile, and
a resin-reactive modifier capable of imparting a soft hand and tear/abrasion
resistance to said textile, said resin-reactive modifier comprising reactive
groups capable of forming a covalent bond with said durable-press resin.
2. A textile-reactive preparation according to Claim 1 wherein said resin-reactive
modifier comprises reactive building blocks and rubbery building blocks.
3. A textile-reactive preparation according to Claim 2 wherein said resin-reactive
modifier comprises at least one hydroxyl reactive group per molecule.
4. A textile-reactive preparation according to Claim 2 wherein said resin-reactive
modifier is selected from the group consisting of butadiene polymer and hydrogenated
butadiene polymer comprising at least one hydroxyl reactive group per molecule.
5. A textile-reactive preparation according to Claim 2 wherein said durable-press
resin is DMDHEU.
6. A method for treating a textile comprising:
exposing a textile to an aqueous solution or suspension of a textile-reactive
preparation comprising i) a durable-press resin capable of forming a
covalent bond with said textile and capable of imparting wrinkle-resistance
to said textile, ii) a resin-reactive modifier capable of imparting a soft hand
and tear/abrasion resistance to said textile, said resin-reactive modifier
comprising reactive groups capable of forming a covalent bond with said
durable-press resin, and optionally, iii) a catalyst;
removing said treated textile from the aqueous solution;

drying said treated textile; and

curing said treated textile;

to give a treated textile that exhibits durable wrinkle resistance, soft hand, and tear/abrasion resistance.

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7. A method according to Claim 6 wherein said resin-reactive modifier comprises reactive building blocks and rubbery building blocks.

10 8. A method according to Claim 7 wherein said resin-reactive modifier comprises at least one hydroxyl reactive group per molecule.

9. A method according to Claim 7 wherein said resin-reactive modifier is selected from the group consisting of butadiene polymer and hydrogenated butadiene polymer comprising at least one hydroxyl reactive group per molecule.

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10. A method according to Claim 7 wherein said durable-press resin is DMDHEU.

11. A treated textile prepared by the method comprising:
exposing a textile to an aqueous solution or suspension of a textile-reactive preparation comprising i) a durable-press resin capable of forming a covalent bond with said textile and capable of imparting wrinkle-resistance to said textile, ii) a resin-reactive modifier capable of imparting a soft hand and tear/abrasion resistance to said textile, said resin-reactive modifier comprising reactive groups capable of forming a covalent bond with said durable-press resin, and optionally, iii) a catalyst;

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removing said treated textile from the aqueous solution;

drying said treated textile; and

curing said treated textile;

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said treated textile having the characteristic of exhibiting durable wrinkle resistance, soft hand, and tear/abrasion resistance.

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12. A treated textile according to Claim 11 wherein said resin-reactive modifier comprises reactive building blocks and rubbery building blocks.

13. A treated textile according to Claim 12 wherein said resin-reactive modifier comprises at least one hydroxyl reactive group per molecule.

14. A treated textile according to Claim 12 wherein said resin-reactive modifier is selected from the group consisting of butadiene polymer and hydrogenated butadiene polymer comprising at least one hydroxyl reactive group per molecule.

15. A treated textile according to Claim 12 wherein said durable-press resin is DMDHEU.

16. A resin-reactive modifier which comprises reactive groups capable of forming a covalent bond with a durable-press resin and which is capable of imparting a soft hand and tear/abrasion resistance to a textile.

17. A resin-reactive modifier according to Claim 16 which comprises reactive building blocks and rubbery building blocks.

18. A resin-reactive modifier according to Claim 17 which comprises at least one hydroxyl reactive group per molecule.

19. A resin-reactive modifier according to Claim 17 which is selected from the group consisting of butadiene polymer and hydrogenated butadiene polymer comprising at least one hydroxyl reactive group per molecule.